

TABLE OF CONTENTS

Volume 168

ARTICLES

BEECH, MARTIN / A Novel Stellar Model: 'A Sacrifice before the Lesser Shrine of Plausibility'	253
BISNOVATYI-KOGAN, G. S. and HÖFLICH, P. / Motions of Atoms in Stellar Magnetic Fields	293
CAIMMI, R. ANDRIANI, E. and SECCO, L. / On the Properties of Elliptical and Spiral Galaxies in a CDM Scenario	131
CARVALHO, JOEL C. / The Effects of Large-Scale Motion on the Regeneration of Turbulent Dynamo	183
GAMALELDIN, A. I. / Do Elliptical Galaxies Suffer from Warp?	89
HOYLE, F. / On the Relation of the Large Numbers Problem to the Nature of Mass	59
IBRAHIM, F. S. and HADY, F. M. / Mixed Convection-Radiation Interaction in Boundary-Layer Flow over Horizontal Surfaces	263
ISHIDA, T. / Three-Mode Cepheid Pulsation I. The Amplitude Equations of Nonresonant Coupling Case	243
KIM, CHUHLEE / The Visual Surface Brightness Method and the Radii of Dwarf Cepheids	153
KIRBIYIK HALİL / Radial Vibrations in a $5M_{\odot}$ Double-Shell Burning Hydrogen-Helium Star	217
KREMPEČ-KRYGIER, JANINA and KRYGIER, BERNARD / Circumstellar Dust and Variability of Carbon Stars	111
KUMAR, SANTOSH and MISRA, N. K. / Shock Waves in a Self-Gravitating Gas	39
MACRON, A. et LOUISE, R. / Mesure des Raies de [S II] dans Trois Nébuleuses Planétaires de l'Hémisphère Austral	225
MADKOUR, M. / The Energy-Dependent Radiation Transfer in a Homogeneous Finite Cylinder	1
MANSOUR, M. A. / A Semi-Infinite Plate by a Viscoelastic Fluid with Heat Transfer	177
MARTÍ, JOSÉ M ^a . MIRALLES, JUAN A., M ^a . IBÁÑEZ, JOSÉ, and HERRERA, LUIS / The Nonadiabatic General-Relativistic Stellar Oscillations	305
OJHA, S. N. NATH ONKAR, and SINHA, A. D. P. / Propagation of Spherical MHD Shock-Waves in Self-Gravitating Gas	13
RANA, N. C. and BASU SARBANI / Distribution of Metals in Dwarf Stars in the Solar Neighbourhood	317
RAM, P. C., SINGH, S. S. and JAIN, R. K. / Heat and Mass Transfer of a Viscous Heat Generating Fluid with Hall Currents	209
SHARMA, K. C., GUPTA, URVASHI and PATHANIA, D. V. S. / Finite Larmor Radius and Hall Effects on Thermosolutal Instability of a Plasma	331

TABLE OF CONTENTS

SINGH, MARKANDEY and CHATURVEDI, JAI PRAKASH / YO Molecule in the Sun	119
SRIVASTAVA, R. K. / Period Variations in SZ Arietis	201
TROFIMENKO, A. P. / Black Holes in Cosmic Bodies	277
VENKATESWARLU, B. and REDDY, D. R. K. / Bianchi Type-I Models in Self-Creation Theory of Gravitation	193
WALT, D. J. VAN DER / Radio Spectral Changes in the Haloes of Galaxies Seen Edge-On	23
ZHOU YUAN and XIE GUANG ZHONG / The Core Evolution of a Globular Cluster Containing Massive Black Holes	233

LETTER TO THE EDITOR

TUPPER, B. O. J. / Robertson-Walker Lyttleton-Bondi Universe with Cosmological Constant - A Comment	173
List of Forthcoming Papers	175, 341

